

C11.1 Facility Name, Address and Telephone Number

New-Indy Catawba LLC
5300 Cureton Ferry Road
Catawba, SC 29704

C11.2 Annual Emissions

Emission Unit	Basis	Production		VOC (as VOC)		SO ₂		TRS	
		amount	UOM	factor lb/UOM	emissions tpy	factor lb/UOM	emissions tpy	factor lb/UOM	emissions tpy
BASELINE ACTUAL EMISSIONS (BAE) - JULY 2010 through JUNE 2012 ^A									
TOTAL BASELINE EMISSIONS ^A					1,027.2		2,039.9		147.2
2021 ACTUAL EMISSIONS									
Kraft Mill NCG System - Brown Mill ^{B,C,D}	Modified		ADTP/day		50.97		1,354.62		4.39
Kraft Mill Bleach Plant ^I	Retired		ADTP/day		0.00				0.00
CIO2 Plant ^I	Retired		ton/day		0.00				
Methanol Tank ^I	Retired				0.00				
No. 1 Paper Machine - Coated Paper ^I	Retired		ADTFP/day		0.00				
No. 2 Paper Machine - Brown Paper ^E	Modified		ADTFP/day		0.00				0.00
No. 3 Paper Machine - Linerboard ^E	Modified		ADTFP/day		154.82				5.59
Pulp Dryer - Unbleached ^E	Modified		ADTFP/day		22.12				0.58
No. 1 Coater - Natural Gas ^I	Retired		mmBtu/day		0.00		0.00		
No. 2 Coater - Natural Gas ^I	Retired		mmBtu/day		0.00		0.00		
No. 3 On-Machine Coater - Natural Gas ^I	Retired		mmBtu/day		0.00		0.00		
Starch Silos ^I	Retired								
TMP ^I	Retired		ADTP/day		0.00				
TMP Bleaching ^I	Retired		ADTP/day		0.00				
Woodyard ^E	affected		Tons/day		4.21				
Power Boiler - Natural Gas ^I	Retired		mmBtu/day		0.00		0.00		
Power Boiler - No. 6 Oil ^I	Retired		1,000 gal/day		0.00		0.00		
Wastewater System - Brown Mill ^{F,G,H}	Modified		ADTP/day		379.89				12.51
TOTAL 2021 ACTUAL EMISSIONS					612.0		1,354.6		23.1
NSR APPLICABILITY - BAE-to-ACT									
TOTAL BASELINE EMISSIONS					1,027.2		2,039.9		147.2
TOTAL 2021 ACTUAL EMISSIONS					612.0		1,354.6		23.1
NET EMISSION INCREASE					(415.2)		(685.3)		(124.1)
NSR Threshold					40		40		10

A - Baseline emissions from April 2020 Project Columbia permit application.

B - VOC emissions factor from July 2019 Project Columbia permit application (condensate steam stripper).

C - SO2 emissions factor represents DHEC multiple source test calculator algorithm value of 5.42 lb/ADTP for calendar year 2021 (June 2021 source test = 5.81 lb/ADTP, October 2021 source test = 3.99 lb/ADTP).

D - TRS emissions factor represents highest test condition from June 2021 source testing of combination boilers burning NCG + SOG.

E - VOC emissions factor from April 2020 Project Columbia permit application, TRS emissions factor from June 2021 source test.

F - VOC emissions factor from DHEC multiple source test calculator algorithm is 1.52 lb/ADTP for calendar year 2021 (July 2021 Subpart S initial performance test = 1.50 lb/ADTP, October 2021 Subpart S quarterly performance test = 1.62 lb/ADTP, based on the average ASB methanol loading and ASB fraction volatilized from WATER9 during the tests).

G - TRS emissions factors based on WATER9 modeling of WTS from June 2021 wastewater sampling data.

H - reserved.

I - Source retired in 2020, no emissions in 2021.

C11.3 Other Information